

# PATENT SPECIFICATION



Application Date: Feb. 12, 1920. No. 4278/20.

161,388

Complete Left: Nov. 11, 1920.

Complete Accepted: Apr. 14, 1921.

## PROVISIONAL SPECIFICATION.

### Improvements in or relating to Skipping Ropes.

I, RACHAEL JACOBS, of Albion Works, Heath Street South, Birmingham, Married Woman, a subject of the King of Great Britain, do hereby declare the nature of this invention to be as follows:—

This invention comprises certain improvements in or relating to skipping ropes and the like; and it has for its object an improved form of hand grip for holding the ends of the rope or cord.

According to this invention in lieu of attaching the ordinary wooden handles, which are usually in the form of an ornamental ferrule or straight length of material through the axial centre of which the rope is passed, the hand grip comprises a ring which may be either round, oval or other ornamental shape. The cord or rope may be attached to the ring or like handle in any convenient manner. According to one form the end of the cord is looped, the ring threading through such loop. The loop on the cord is formed by splicing or by sewing or winding string round the two thicknesses of cord. Or again the loop may be formed

by means of a furrel which hold the two thicknesses of cord together.

According to a modified form of the invention a small ring may be formed on the main ring and a spring swivel link, or other swivel attached on to the ends of the cord may be engaged in such ring. The ends of the cord can thus freely rotate in relation to the ring. Bells may be attached either to the ring or to the ends of the cord, or if desired the ring may be tubular in cross-section, and by inserting shot or other material the ring itself may be utilised to act as a bell. The ring may be formed of any desired material such as iron, brass, celluloid or the like.

By this invention, therefore, the skipping rope may be more conveniently gripped by the hand, and may also be more conveniently carried as the ring may be threaded over on the wrists of the child or other person.

Dated this 11th day of February, 1920.

J. E. S. LOCKWOOD,  
Patent Agent for the Applicant,  
3, New Street, Birmingham.

## COMPLETE SPECIFICATION.

### Improvements in or relating to Skipping Ropes.

I, RACHAEL JACOBS, of Albion Works, Heath Street South, Birmingham, Married Woman, a subject of the King of Great Britain, do hereby declare the nature of this invention, and in what manner the same is to be performed, to

[Price 1/-]

be particularly described and ascertained in and by the following statement:—

This invention comprises certain improvements in or relating to skipping ropes; and it has for its object an improved form of hand grip for holding

the ends of the rope or cord, whereby the rope can be more conveniently held for skipping and also more conveniently carried by the child when not in use.

5 According to this invention in lieu of attaching the ordinary wooden handles, which are usually in the form of an ornamental ferrule or straight length of material through the axial centre of  
10 which the rope is passed, the hand grip comprises a ring which may be either round, oval or other ornamental shape, the cord or rope being attached to the ring or like handle by means of loops on the  
15 ends of the cord or rope through which the handle passes.

It has previously been proposed to construct a skipping appliance which can also be used as a physical exercising  
20 device in which the rope is made of helically coiled spring wire on the ends of which are fixed bent wire handle loops suitable for being held by the hands.

In order that the invention may be  
25 clearly understood and readily carried into effect, reference may be had to the accompanying drawings on which:—

Figure 1 is a view of a skipping rope constructed according to this invention,  
30 and

Figure 2 is a section on line X X of Figure 1.

According to one form each end of the cord is looped, and a ring 1 is threaded  
35 through such loop 2, the ring either being hollow or solid and electro-plated if desired to enhance the appearance thereof. The loop may be formed by means of a split ferrule 3 which holds the two thick-  
40 nesses of cord together; the top and bottom edges of the ferrule being serrated so that the metal will grip into the cord when bent therearound. Or again the  
45 loop on the cord may be formed by splicing or by sewing or winding string round the two thicknesses of cord.

According to a modified form of the invention a small ring may be formed on the main ring and a spring swivel link, or other swivel, attached on to the ends of  
50 the cord may be engaged in such ring. The ends of the cord can thus freely rotate in relation to the ring. Bells may be attached either to the ring or to the ends  
55 of the cord, or again the ring may have shot or other material inserted and the ring itself may be utilised to act as a bell. The ring may be formed of any desired material such as iron, brass, celluloid or the like, and may be ornamented or its  
60 appearance enhanced in any desired manner.

By this invention, therefore, the skipping rope may be more conveniently gripped by the hand, and may also be  
65 more conveniently carried as the ring may be threaded over the wrists of the child or other person.

Having now particularly described and ascertained the nature of my said inven-  
70 tion, and in what manner the same is to be performed, I declare that what I claim is:—

1. A skipping rope comprising a hemp, cotton or like rope or cord having rings  
75 or the like fixed on each end by engaging loops in the ends of the rope to thereby form hand grips and means for carrying the rope when not in use, substantially as set forth. 80

2. A skipping rope having rings or the like threaded through the looped ends thereof, and in which the loops are formed by split ferrules having serrated top and bottom edges, substantially as set forth. 85

3. A skipping rope, substantially as herein set forth or illustrated.

Dated this 15th day of March, 1921.

J. E. S. LOCKWOOD,  
Patent Agent for the Applicant, 90  
3, New Street, Birmingham.

[This Drawing is a reproduction of the Original on a reduced scale.]

